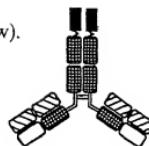
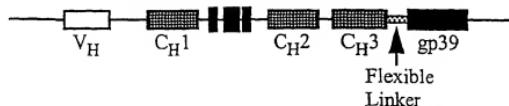
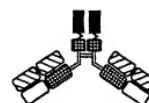
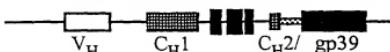


Construct A (only the relevant heavy chain sequences shown below).



Construct B ( $F(ab')_2$ ; mAb variable chain sequences not shown).



Construct C (Fab; mAb variable chain sequences not shown).



Construct D (Fab w/ $C_{K/\lambda}/V_H$  linked; mAb heavy chain constant domain, mAb light chain variable domain and gp39 sequences not shown).



Construct E (Fv).



Fig. 1

Proposed TAA-specific mAb/gp39 immunotherapeutic fusion proteins

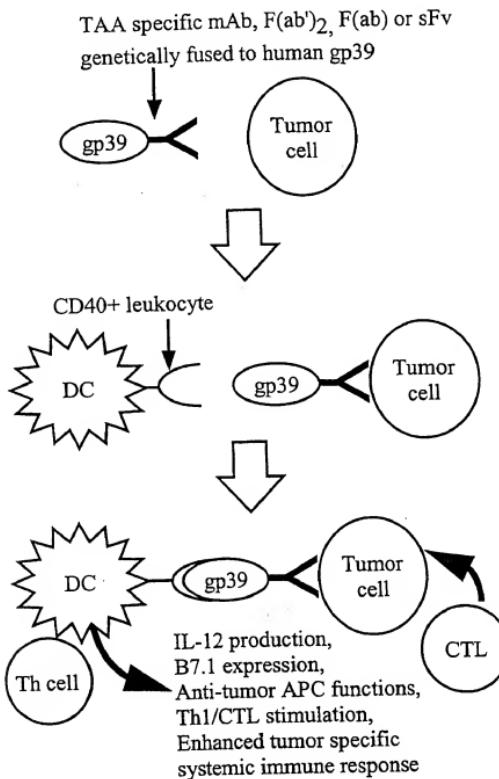


Fig. 2

Anti-tumor immune response induction by a TAA specific mAb-gp39 chimeric protein